



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी०ई०एन० ०८/२०२४ -7 वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु
CEN 08/2024- Various Posts in Level 1 of 7th CPC Pay Matrix



Test Date	03/02/2026
Test Time	9:00 AM - 10:30 AM
Subject	RRB Level 01 Stage I

* Note
Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.
2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : General Science	
Q.1	Why do fodder crops require tall plants with profuse branching?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. To provide maximum green matter for fodder</div></div> <div><div><input type="checkbox"/></div><div>B. To improve soil fertility</div></div> <div><div><input type="checkbox"/></div><div>C. To increase grain yield</div></div> <div><div><input type="checkbox"/></div><div>D. To reduce harvesting time</div></div>
Q.2	What is the primary characteristic that defines organic compounds?
Ans	<div><div><input type="checkbox"/></div><div>A. They always contain oxygen atoms.</div></div> <div><div><input type="checkbox"/></div><div>B. They are formed only by living organisms.</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. They primarily consist of carbon and hydrogen atoms, forming covalent bonds.</div></div> <div><div><input type="checkbox"/></div><div>D. They are compounds that conduct electricity in their molten state.</div></div>
Q.3	Which of the following reacts with bases to form salt and water?
Ans	<div><div><input type="checkbox"/></div><div>A. Hydrogen gas</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Carbon dioxide</div></div> <div><div><input type="checkbox"/></div><div>C. Sodium oxide</div></div> <div><div><input type="checkbox"/></div><div>D. Calcium hydroxide</div></div>
Q.4	Which of the following activities CANNOT be taken as a defining characteristic of life?
Ans	<div><div><input type="checkbox"/></div><div>A. Molecular movement within the cells</div></div> <div><div><input type="checkbox"/></div><div>B. Growth-related movement of plants</div></div> <div><div><input type="checkbox"/></div><div>C. Breathing and internal maintenance of cells</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Visible movement like walking or running</div></div>
Q.5	Molecules of compounds are formed by:
Ans	<div><div><input type="checkbox"/></div><div>A. Mixing ions without forming any chemical bonds</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Different elements chemically bonded together</div></div> <div><div><input type="checkbox"/></div><div>C. Metals joined with metals through metallic bonds</div></div> <div><div><input type="checkbox"/></div><div>D. One type of atom only with identical properties</div></div>

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Q.6	Which of the following is a double displacement reaction?
Ans	<div><div><input type="checkbox"/></div><div>A. $\text{CaCO}_3 \rightarrow \text{CaO} + \text{CO}_2$</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. $\text{AgNO}_3 + \text{NaCl} \rightarrow \text{AgCl} + \text{NaNO}_3$</div></div>
	<div><div><input type="checkbox"/></div><div>C. $2\text{Mg} + \text{O}_2 \rightarrow 2\text{MgO}$</div></div>
	<div><div><input type="checkbox"/></div><div>D. $\text{Zn} + \text{CuSO}_4 \rightarrow \text{ZnSO}_4 + \text{Cu}$</div></div>
Q.7	In which part of the female reproductive system does fertilisation take place?
Ans	<div><div><input type="checkbox"/></div><div>A. Uterus</div></div>
	<div><div><input type="checkbox"/></div><div>B. Ovary</div></div>
	<div><div><input type="checkbox"/></div><div>C. Cervix</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. Oviduct (fallopian tube)</div></div>
Q.8	Which of the following is NOT an isotope of hydrogen atom?
Ans	<div><div><input type="checkbox"/></div><div>A. Deuterium</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. Helium</div></div>
	<div><div><input type="checkbox"/></div><div>C. Tritium</div></div>
	<div><div><input type="checkbox"/></div><div>D. Protium</div></div>
Q.9	A constant force acts on an object of mass 4 kg for a duration of 2 s. It increases the object's velocity from 2 m/s to 8 m/s. What is the magnitude of the applied force?
Ans	<div><div><input type="checkbox"/></div><div>A. 24 N</div></div>
	<div><div><input type="checkbox"/></div><div>B. 10 N</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. 12 N</div></div>
	<div><div><input type="checkbox"/></div><div>D. 8 N</div></div>
Q.10	The law of refraction is valid for which range of the angle of incidence?
Ans	<div><div><input type="checkbox"/></div><div>A. $i > 90^\circ$</div></div>
	<div><div><input type="checkbox"/></div><div>B. $0^\circ < i < 60^\circ$</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. $0^\circ < i < 90^\circ$</div></div>
	<div><div><input type="checkbox"/></div><div>D. $0^\circ < i < 45^\circ$</div></div>
Q.11	Which of the following devices works on the principle of force on a current-carrying conductor in a magnetic field?
Ans	<div><div><input type="checkbox"/></div><div>A. Electric generator</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. Electric motor</div></div>
	<div><div><input type="checkbox"/></div><div>C. Transformer</div></div>
	<div><div><input type="checkbox"/></div><div>D. Resistor</div></div>
Q.12	Isobars are the atoms with:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. same mass number but different atomic number</div></div>
	<div><div><input type="checkbox"/></div><div>B. same refractive index but different melting point</div></div>
	<div><div><input type="checkbox"/></div><div>C. same atomic number but different mass number</div></div>
	<div><div><input type="checkbox"/></div><div>D. same melting point but different refractive index</div></div>
Q.13	In blood, oxygen is transported by _____.
Ans	<div><div><input type="checkbox"/></div><div>A. Blood platelets</div></div>
	<div><div><input type="checkbox"/></div><div>B. Lymph</div></div>
	<div><div><input type="checkbox"/></div><div>C. White blood corpuscles</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. Red blood corpuscles</div></div>

Q.14	Match the following. <table><tr><td>Column A</td><td>Column B</td></tr><tr><td>1. Calyx</td><td>a. Carpels</td></tr><tr><td>2. Corolla</td><td>b. Stamens</td></tr><tr><td>3. Androecium</td><td>c. Petals</td></tr><tr><td>4. Gynoecium</td><td>d. Sepals</td></tr></table>	Column A	Column B	1. Calyx	a. Carpels	2. Corolla	b. Stamens	3. Androecium	c. Petals	4. Gynoecium	d. Sepals
Column A	Column B										
1. Calyx	a. Carpels										
2. Corolla	b. Stamens										
3. Androecium	c. Petals										
4. Gynoecium	d. Sepals										
Ans	<div><div>✗</div>A. 1 - a, 2 - c, 3 - b, 4 – d</div>										
	<div><div>✗</div>B. 1 - d, 2 - b, 3 - c, 4 - a</div>										
	<div><div>✓</div>C. 1 - d, 2 - c, 3 - b, 4 - a</div>										
	<div><div>✗</div>D. 1 - c, 2 - d, 3 - b, 4 - a</div>										

Q.15	What happens after fertilisation in a flowering plant?
Ans	<div><div>✗</div>A. The ovule becomes a fruit, and the ovary forms the seed.</div>
	<div><div>✗</div>B. The entire flower dries up and falls off without forming any new structures.</div>
	<div><div>✗</div>C. The petals and stamens become the seed, and the ovary forms the embryo.</div>
	<div><div>✓</div>D. The ovule becomes the seed, and the ovary becomes the fruit.</div>

Q.16	When OH ⁻ ions are added to an acidic solution, the pH:
Ans	<div><div>✗</div>A. becomes zero</div>
	<div><div>✓</div>B. increases</div>
	<div><div>✗</div>C. stays the same</div>
	<div><div>✗</div>D. decreases</div>

Q.17	Which of the following is a molecule of a compound?
Ans	<div><div>✓</div>A. H₂O</div>
	<div><div>✗</div>B. O₂</div>
	<div><div>✗</div>C. N₂</div>
	<div><div>✗</div>D. He</div>

Q.18	What is a major disadvantage of connecting an electric bulb and an electric heater in series, based on their required operating current?
Ans	<div><div>✗</div>A. The total equivalent resistance would be zero</div>
	<div><div>✗</div>B. The total voltage would decrease to zero</div>
	<div><div>✗</div>C. The current through the heater would stop immediately</div>
	<div><div>✓</div>D. They need currents of widely different values to operate properly</div>

Q.19	Which of the following structures acts as the basic filtration unit in the kidney?
Ans	<div><div>✗</div>A. Alveolus</div>
	<div><div>✗</div>B. Tracheid</div>
	<div><div>✗</div>C. Villus</div>
	<div><div>✓</div>D. Nephron</div>

Q.20	Which of the following is an example of uniform circular motion in daily life?
Ans	<div><div>✗</div>A. A bus accelerating on a straight road</div>
	<div><div>✓</div>B. A ceiling fan rotating at constant speed</div>
	<div><div>✗</div>C. A ball rolling down an inclined plane</div>
	<div><div>✗</div>D. A person walking in a straight line</div>

Q.21	Which of the following statements describes biological magnification?
Ans	<div><div><div><div><div></div></div></div><div>A. Energy increases as it flows from producers to consumers.</div></div><div><div><div><div></div></div></div><div>B. Pollutants are completely broken down by decomposers in the ecosystem.</div></div><div><div><div><div></div></div></div><div>C. Increase in concentration of harmful substances at higher trophic levels.</div></div><div><div><div><div></div></div></div><div>D. Progressive increase in biological activities.</div></div></div>

Q.22	Which of the following statements is NOT correct?
Ans	<div><div><div><div><div></div></div></div><div>A. Sound can be produced by non-vibrating bodies</div></div><div><div><div><div></div></div></div><div>B. Frequency of vibration determines the pitch of sound</div></div><div><div><div><div></div></div></div><div>C. Amplitude of vibration affects loudness</div></div><div><div><div><div></div></div></div><div>D. Vibrations create compressions and rarefactions in air</div></div></div>

Q.23	An object is dropped from a height. What is its initial velocity?
Ans	<div><div><div><div><div></div></div></div><div>A. 0 m/s</div></div><div><div><div><div></div></div></div><div>B. 10 m/s</div></div><div><div><div><div></div></div></div><div>C. Can't be determined</div></div><div><div><div><div></div></div></div><div>D. 9.8 m/s</div></div></div>

Q.24	If the power of an engine is doubled while the time remains constant, the work done will _____.
Ans	<div><div><div><div><div></div></div></div><div>A. Remain the same</div></div><div><div><div><div></div></div></div><div>B. Be doubled</div></div><div><div><div><div></div></div></div><div>C. Be halved</div></div><div><div><div><div></div></div></div><div>D. Be quadrupled</div></div></div>

Q.25	An object is placed at infinity in front of a convex lens. The image formed is:
Ans	<div><div><div><div><div></div></div></div><div>A. at the focal point, highly diminished (point-sized)</div></div><div><div><div><div></div></div></div><div>B. between F and 2F, inverted</div></div><div><div><div><div></div></div></div><div>C. at infinity, highly magnified</div></div><div><div><div><div></div></div></div><div>D. at 2F, same size</div></div></div>

Section : Mathematics

Q.26	A man buys apples at ₹15 per apple and plans to sell them at a 13% profit. How many apples must he sell to make a total profit of ₹195?
Ans	<div><div><div><div><div></div></div></div><div>A. 195</div></div><div><div><div><div></div></div></div><div>B. 110</div></div><div><div><div><div></div></div></div><div>C. 100</div></div><div><div><div><div></div></div></div><div>D. 95</div></div></div>

Q.27	A sum of ₹33,600 is divided among X, Y and Z. X gets ₹4,000 more than Y and Z gets ₹8,000 more than Y. Find the ratio of the amount received by X, Y and Z.
Ans	<div><div><div><div><div></div></div></div><div>A. 13 : 11 : 18</div></div><div><div><div><div></div></div></div><div>B. 14 : 9 : 19</div></div><div><div><div><div></div></div></div><div>C. 14 : 10 : 17</div></div><div><div><div><div></div></div></div><div>D. 14 : 11 : 20</div></div></div>

Q.28	Find a number such that when 8 is subtracted from 4 times the number, the result is 6 more than thrice the number.
Ans	<div><div><div>✖</div><div>A. 9</div></div><div><div>✔</div><div>B. 14</div></div><div><div>✖</div><div>C. 23</div></div><div><div>✖</div><div>D. 18</div></div></div>
Q.29	Find the mean proportional of 17 and 272?
Ans	<div><div><div>✔</div><div>A. 68</div></div><div><div>✖</div><div>B. 70</div></div><div><div>✖</div><div>C. 71</div></div><div><div>✖</div><div>D. 67</div></div></div>
Q.30	If 20% of 50% of $\frac{5}{9}$ of a number is 364, find the number.
Ans	<div><div><div>✖</div><div>A. 6200</div></div><div><div>✖</div><div>B. 6540</div></div><div><div>✔</div><div>C. 6552</div></div><div><div>✖</div><div>D. 5670</div></div></div>
Q.31	Due to water crisis, 28% of the initial population left the village and 50% of the remaining population left the village for pursuing jobs. If presently, 4450 people inhabit the village, what is the ratio of the initial population to the present population?
Ans	<div><div><div>✔</div><div>A. 25:9</div></div><div><div>✖</div><div>B. 107:87</div></div><div><div>✖</div><div>C. 106:83</div></div><div><div>✖</div><div>D. 25:11</div></div></div>
Q.32	Three pipes A, B and C can fill an empty tank in 30 minutes, 40 minutes and 45 minutes, respectively. All three pipes are opened at the same time to disperse liquid chemicals X, Y and Z from pipes A, B and C respectively. After 5 minutes, what is the proportion of chemical Y in the tank?
Ans	<div><div><div>✖</div><div>A. $\frac{1}{6}$</div></div><div><div>✖</div><div>B. $\frac{29}{72}$</div></div><div><div>✖</div><div>C. $\frac{1}{8}$</div></div><div><div>✔</div><div>D. $\frac{9}{29}$</div></div></div>
Q.33	Find the greatest number that exactly divides 46, 98 and 74.
Ans	<div><div><div>✖</div><div>A. 5</div></div><div><div>✖</div><div>B. 1</div></div><div><div>✔</div><div>C. 2</div></div><div><div>✖</div><div>D. 3</div></div></div>

Q.34	Two trains of lengths 346 m and 319 m are running with speeds of 67 km/h and 59 km/h, respectively, towards each other on parallel tracks. In how many seconds will they cross each other?
Ans	<div><div><div>✖ A. 12</div><div>✖ B. 15</div><div>✔ C. 19</div><div>✖ D. 18</div></div></div>
Q.35	If $\frac{x^2 - 1}{x} = 4$, then find the value of $\frac{x^6 - 1}{x^3}$.
Ans	<div><div><div>✖ A. 82</div><div>✖ B. 80</div><div>✔ C. 76</div><div>✖ D. 66</div></div></div>
Q.36	A train, 150 m long, takes 30 seconds to cross a platform 350 m long. Find the speed (in km/hr) of the train.
Ans	<div><div><div>✖ A. 45</div><div>✖ B. 40</div><div>✖ C. 50</div><div>✔ D. 60</div></div></div>
Q.37	Two banks, A and B, offered loans at 3.5% and 7% per annum, respectively. Manjit borrowed an amount of ₹5,00,000 from each bank. Find the positive difference (in ₹) between the amounts of simple interest paid to the two banks by Manjit after 2 years.
Ans	<div><div><div>✖ A. 36,500</div><div>✔ B. 35,000</div><div>✖ C. 36,000</div><div>✖ D. 34,500</div></div></div>
Q.38	A father's current age is three times his son's age. Together, their ages add up to 48 years. How old is the son?
Ans	<div><div><div>✖ A. 10 years</div><div>✖ B. 14 years</div><div>✔ C. 12 years</div><div>✖ D. 16 years</div></div></div>
Q.39	The area of a rectangle is 100.64 cm ² . If its breadth is 7.4 cm, find the perimeter of the rectangle.
Ans	<div><div><div>✔ A. 42 cm</div><div>✖ B. 50.32 cm</div><div>✖ C. 46 cm</div><div>✖ D. 38.25 cm</div></div></div>
Q.40	P and Q together can fill a cistern with water in 9 hours. If P alone can fill the cistern with water in 36 hours, then in how many hours will Q alone fill three-fourth of the same cistern with water?
Ans	<div><div><div>✔ A. 9</div><div>✖ B. 10</div><div>✖ C. 18</div><div>✖ D. 19</div></div></div>

Q.41	A solid cylinder of base diameter 4 cm is taken to cast a hollow cylinder of external diameter 12 cm, thickness 0.5 cm and height 15 cm. Find the height (in cm) of the solid cylinder (rounded off to 2 decimal places).
Ans	<div><div><div>✖</div><div>A. 20.85</div></div><div><div>✔</div><div>B. 21.56</div></div><div><div>✖</div><div>C. 18.65</div></div><div><div>✖</div><div>D. 22.54</div></div></div>
Q.42	The number of prime numbers between 445 and 456 is:
Ans	<div><div><div>✖</div><div>A. 3</div></div><div><div>✖</div><div>B. 2</div></div><div><div>✖</div><div>C. 0</div></div><div><div>✔</div><div>D. 1</div></div></div>
Q.43	A grocer marked his goods at 75% above their cost price and sold them at a discount of X%. If he gained 33% profit, then find the value of X.
Ans	<div><div><div>✖</div><div>A. 27</div></div><div><div>✖</div><div>B. 23</div></div><div><div>✔</div><div>C. 24</div></div><div><div>✖</div><div>D. 26</div></div></div>
Q.44	An item with a marked price of ₹889 was sold for ₹278. What was the percentage of discount given? (Round off the answer to two decimal places.)
Ans	<div><div><div>✖</div><div>A. 70.88%</div></div><div><div>✖</div><div>B. 67.92%</div></div><div><div>✖</div><div>C. 67.57%</div></div><div><div>✔</div><div>D. 68.73%</div></div></div>
Q.45	The average of 7 numbers is 23. If each number is increased by 4, what will the new average be?
Ans	<div><div><div>✖</div><div>A. 31</div></div><div><div>✖</div><div>B. 7</div></div><div><div>✖</div><div>C. 23</div></div><div><div>✔</div><div>D. 27</div></div></div>
Q.46	If $5^{x+y} = 3125$ and $3^{3x-y} = 2187$, then the value of $41x - 32y$ is:
Ans	<div><div><div>✖</div><div>A. 55</div></div><div><div>✔</div><div>B. 59</div></div><div><div>✖</div><div>C. 53</div></div><div><div>✖</div><div>D. 57</div></div></div>
Q.47	Simplify: $\frac{\sin^2\theta(1 + \cot^2\theta)}{\sec^2\theta - 1}$
Ans	<div><div><div>✖</div><div>A. $\tan^2\theta$</div></div><div><div>✖</div><div>B. $1 - \cot^2\theta$</div></div><div><div>✖</div><div>C. $\operatorname{cosec}^2\theta$</div></div><div><div>✔</div><div>D. $\cot^2\theta$</div></div></div>

Q.48	In quadrilateral PQRS, the bisectors of $\angle R$ and $\angle S$ meet at the point T (inside the quadrilateral) and $\angle STR = 27.5^\circ$. If the ratio of $\angle P$ to $\angle Q$ is 5 : 6, then what is the difference between the measures of $\angle Q$ and $\angle P$?
Ans	<div><div><div><div></div></div><div>A. 8°</div></div><div><div><div></div></div><div>B. 2°</div></div><div><div><div></div></div><div>C. 3°</div></div><div><div><div></div></div><div>D. 5°</div></div></div>
Q.49	The arithmetic mean of the observations 17, 64, 55, 37, 65, 12, 51, 18 and 59 is:
Ans	<div><div><div><div></div></div><div>A. 37</div></div><div><div><div></div></div><div>B. 44</div></div><div><div><div></div></div><div>C. 51</div></div><div><div><div></div></div><div>D. 42</div></div></div>
Q.50	$\frac{1}{30}$ is what percentage of $\frac{2}{40}$? (Round off the answer to two decimal places.)
Ans	<div><div><div><div></div></div><div>A. 81.67%</div></div><div><div><div></div></div><div>B. 76.67%</div></div><div><div><div></div></div><div>C. 133.33%</div></div><div><div><div></div></div><div>D. 66.67%</div></div></div>

Section : General Intelligence and Reasoning

Q.51	If 'A' stands for ' \div ', 'B' stands for ' \times ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', then what will come in place of the question mark (?) in the following equation? 7 B 4 D 18 A 9 C 16 C 14 = ?
Ans	<div><div><div><div></div></div><div>A. 56</div></div><div><div><div></div></div><div>B. 55</div></div><div><div><div></div></div><div>C. 60</div></div><div><div><div></div></div><div>D. 58</div></div></div>
Q.52	Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only. (Left) 3 4 3 3 1 4 7 2 9 4 8 2 7 4 4 2 2 5 2 6 9 9 3 2 7 9 8 (Right) How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?
Ans	<div><div><div><div></div></div><div>A. 5</div></div><div><div><div></div></div><div>B. 3</div></div><div><div><div></div></div><div>C. 6</div></div><div><div><div></div></div><div>D. 4</div></div></div>
Q.53	Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only. (Left) 3 8 2 3 7 6 4 2 6 9 2 7 2 3 6 1 4 2 3 5 5 7 9 7 2 6 6 (Right) How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?
Ans	<div><div><div><div></div></div><div>A. 4</div></div><div><div><div></div></div><div>B. 1</div></div><div><div><div></div></div><div>C. 2</div></div><div><div><div></div></div><div>D. 3</div></div></div>

Q.54	Hemant starts from point A and drives 62 km towards the east. He then takes a left turn, drives 40 km, turns left and drives 78 km. He then takes a left turn and drives 71 km. He takes a final left turn, drives 16 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again? (All turns are 90-degree turns only unless specified.)
Ans	<div><div><div>✖ A. 33 km to the south</div><div>✔ B. 31 km to the north</div><div>✖ C. 32 km to the south</div><div>✖ D. 30 km to the north</div></div></div>
Q.55	In a certain code language, 'LEGS' is coded as '5483' and 'ALES' is coded as '2348'. What is the code for 'A' in the given code language?
Ans	<div><div><div>✖ A. 3</div><div>✖ B. 4</div><div>✖ C. 8</div><div>✔ D. 2</div></div></div>
Q.56	Town D is to the west of Town A. Town C is to the south of Town A. Town B is to the north of Town E. Town E is to the west of Town D. What is the position of Town B with respect to Town C?
Ans	<div><div><div>✔ A. North-west</div><div>✖ B. East</div><div>✖ C. South-west</div><div>✖ D. North</div></div></div>
Q.57	<p>Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.</p> <p>(Left) 5 3 \$ 8 % © 1 % 8 * 5 5 4 # £ & 5 5 £ € 5 € (Right)</p> <p>How many such numbers are there, each of which is immediately preceded by a symbol and also immediately followed by a symbol?</p>
Ans	<div><div><div>✖ A. 6</div><div>✖ B. 3</div><div>✖ C. 5</div><div>✔ D. 4</div></div></div>
Q.58	<p>In a certain code language,</p> <p>A + B means 'A is the mother of B', A – B means 'A is the brother of B', A x B means 'A is the wife of B', A % B means 'A is the father of B' and A # B means 'A is the daughter of B'.</p> <p>How is C related to E if 'C – Q x Y % R – E'?</p>
Ans	<div><div><div>✔ A. Mother's brother</div><div>✖ B. Wife's brother</div><div>✖ C. Sister's son</div><div>✖ D. Sister's husband</div></div></div>

Q.59	<p>Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion(s) logically follow(s) from the given statements.</p> <p>Statements: All hats are trousers. All trousers are pants. No pant is a coat.</p> <p>Conclusions: (I): No hat is a coat. (II): No trouser is a coat.</p>
Ans	<div><div><div>✖ A. Only conclusion (II) follows</div><div>✖ B. Only conclusion (I) follows</div><div>✖ C. Neither conclusion (I) nor (II) follows</div><div>✔ D. Both conclusions (I) and (II) follow</div></div></div>
Q.60	<p>Five people, V, W, X, Y and Z, are sitting in a row, facing towards the north. W is sitting at the extreme left end of the row. There are only two people sitting between Z and W. V is an immediate neighbour of Z. X is an immediate neighbour of V. Exactly how many people are sitting between W and Y?</p>
Ans	<div><div><div>✖ A. One</div><div>✖ B. None</div><div>✔ C. Three</div><div>✖ D. Two</div></div></div>
Q.61	<p>Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)</p> <p>(28, 56, 45) (41, 82, 71)</p>
Ans	<div><div><div>✔ A. (89, 178, 167)</div><div>✖ B. (77, 154, 142)</div><div>✖ C. (97, 194, 182)</div><div>✖ D. (54, 108, 99)</div></div></div>
Q.62	<p>Z ranked 21st from the bottom and 63rd from the top in his class. How many students are there in his class?</p>
Ans	<div><div><div>✖ A. 82</div><div>✔ B. 83</div><div>✖ C. 80</div><div>✖ D. 81</div></div></div>
Q.63	<p>What should come in place of the question mark (?) in the given series? 2, 6, 12, 20, 30, ?</p>
Ans	<div><div><div>✖ A. 44</div><div>✖ B. 38</div><div>✖ C. 40</div><div>✔ D. 42</div></div></div>

Q.64	What should come in place of the question mark (?) in the given series based on the English alphabetical order? HNE MRH RVK WZN ?
Ans	<div><div><div>✖</div><div>A. CER</div></div><div><div>✔</div><div>B. BDQ</div></div><div><div>✖</div><div>C. ACP</div></div><div><div>✖</div><div>D. BCR</div></div></div>
Q.65	What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged? $42 \times 6 - 12 + 3 \div 5 = ?$
Ans	<div><div><div>✖</div><div>A. 8</div></div><div><div>✔</div><div>B. 4</div></div><div><div>✖</div><div>C. 7</div></div><div><div>✖</div><div>D. 9</div></div></div>
Q.66	EKOV is related to WCGN in a certain way based on the English alphabetical order. In the same way, YEIP is related to QWAH. To which of the following options is AGKR related, following the same logic?
Ans	<div><div><div>✖</div><div>A. SCJU</div></div><div><div>✔</div><div>B. SYCJ</div></div><div><div>✖</div><div>C. SCKP</div></div><div><div>✖</div><div>D. SCDE</div></div></div>
Q.67	What should come in place of the question mark (?) in the given series? 50 44 40 34 ? 24
Ans	<div><div><div>✖</div><div>A. 36</div></div><div><div>✖</div><div>B. 38</div></div><div><div>✖</div><div>C. 28</div></div><div><div>✔</div><div>D. 30</div></div></div>
Q.68	What should come in place of the question mark (?) in the given series? 12 22 33 45 ? 72
Ans	<div><div><div>✖</div><div>A. 56</div></div><div><div>✖</div><div>B. 60</div></div><div><div>✔</div><div>C. 58</div></div><div><div>✖</div><div>D. 62</div></div></div>
Q.69	Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only. (Left) 2 6 3 9 8 9 9 8 1 3 3 7 9 9 9 4 1 4 1 1 7 1 8 8 8 7 6 (Right) How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?
Ans	<div><div><div>✔</div><div>A. 7</div></div><div><div>✖</div><div>B. 9</div></div><div><div>✖</div><div>C. 8</div></div><div><div>✖</div><div>D. 6</div></div></div>

Q.70	What will come in the place of ‘?’ in the following equation, if ‘+’ and ‘-’ are interchanged and ‘x’ and ‘÷’ are interchanged? 231 ÷ 3 - 721 x 7 + 24 = ?
Ans	<div><div>✗ A. 774</div><div>✓ B. 772</div><div>✗ C. 771</div><div>✗ D. 773</div></div>
Q.71	In a certain code language, ‘HELS’ is coded as ‘4695’ and ‘ALES’ is coded as ‘5749’. What is the code for ‘A’ in the given code language?
Ans	<div><div>✗ A. 9</div><div>✗ B. 4</div><div>✓ C. 7</div><div>✗ D. 5</div></div>
Q.72	Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)
Ans	<div><div>✗ A. OQ - JL</div><div>✗ B. LN - GI</div><div>✗ C. SU - NP</div><div>✓ D. PR - KN</div></div>
Q.73	Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)
Ans	<div><div>✗ A. JK-NO</div><div>✗ B. AB-EF</div><div>✗ C. NO-RS</div><div>✓ D. XY-AE</div></div>
Q.74	Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements. Statements: Some bells are pots. All pots are machines. Conclusions: (I): Some bells are machines. (II): All machines are pots.
Ans	<div><div>✗ A. Both conclusions (I) and (II) follow</div><div>✓ B. Only conclusion (I) follows</div><div>✗ C. Only conclusion (II) follows</div><div>✗ D. Neither conclusion (I) nor (II) follows</div></div>

Q.75	MNPM is related to NOQN in a certain way based on the English alphabetical order. In the same way, UVXU is related to VWYV. To which of the following is JKMJ related, following the same logic?
Ans	<div><div><div>✖</div><div>A. KLMK</div></div><div><div>✖</div><div>B. KMKK</div></div><div><div>✖</div><div>C. KMMQ</div></div><div><div>✔</div><div>D. KLNK</div></div></div>
Q.76	In a row of 48 people facing north, Pari is 13 th from the right end. If Vivek sits 16 th to the left of Pari, what is Vivek's position from the left end of the line?
Ans	<div><div><div>✖</div><div>A. 19th</div></div><div><div>✖</div><div>B. 18th</div></div><div><div>✖</div><div>C. 21st</div></div><div><div>✔</div><div>D. 20th</div></div></div>
Q.77	EL 14 is related to BH 16 in a certain way. In the same way, PW 22 is related to MS 24. To which of the following is NU 27 related, following the same logic?
Ans	<div><div><div>✖</div><div>A. KS 28</div></div><div><div>✖</div><div>B. JS 29</div></div><div><div>✖</div><div>C. JQ 28</div></div><div><div>✔</div><div>D. KQ 29</div></div></div>
Q.78	Seven friends, D, E, F, U, V, W and X, are sitting in a straight line, facing north. Only three people sit between U and F. V sits to the immediate left of F. No one sits to the right of X. Only two people sit between X and V. D sits to the immediate right of E. How many people sit between W and D?
Ans	<div><div><div>✔</div><div>A. Two</div></div><div><div>✖</div><div>B. One</div></div><div><div>✖</div><div>C. Four</div></div><div><div>✖</div><div>D. Three</div></div></div>
Q.79	Piku, Aman, Krishna, Deepa, and Shruti are sitting at a circular table facing the centre. Shruti and Deepa are immediate neighbours. Piku is an immediate neighbour of both Deepa and Krishna. Who are the immediate neighbours of Aman?
Ans	<div><div><div>✔</div><div>A. Shruti and Krishna</div></div><div><div>✖</div><div>B. Piku and Shruti</div></div><div><div>✖</div><div>C. Shruti and Deepa</div></div><div><div>✖</div><div>D. Krishna and Deepa</div></div></div>
Q.80	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? PRT 28 VXZ 21 BDF 14 HJL 7 ?
Ans	<div><div><div>✖</div><div>A. NRW -1</div></div><div><div>✔</div><div>B. NPR 0</div></div><div><div>✖</div><div>C. NQQ 0</div></div><div><div>✖</div><div>D. NOQ -1</div></div></div>

Q.81	The BRICS Summit on 6–7 July 2025 was held in:
Ans	<div><div><div>✖</div><div>A. Johannesburg, South Africa</div></div><div><div>✖</div><div>B. New Delhi, India</div></div><div><div>✔</div><div>C. Rio de Janeiro, Brazil</div></div><div><div>✖</div><div>D. Shanghai, China</div></div></div>
Q.82	How much funding was allocated to the Khelo India programme for the financial year 2025-26?
Ans	<div><div><div>✖</div><div>A. ₹100 crore</div></div><div><div>✖</div><div>B. ₹500 crore</div></div><div><div>✔</div><div>C. ₹1,000 crore</div></div><div><div>✖</div><div>D. ₹10,000 crore</div></div></div>
Q.83	Which of the following organisations formed a dedicated task force to support displaced female Afghan athletes or players?
Ans	<div><div><div>✖</div><div>A. International Hockey Federation</div></div><div><div>✔</div><div>B. International Cricket Council</div></div><div><div>✖</div><div>C. International Federation of Association Football</div></div><div><div>✖</div><div>D. International Olympic Committee</div></div></div>
Q.84	Which All-India Financial Institution coordinates financing of Micro, Small and Medium Enterprises (MSME) according to the Dept of Financial Services Annual Report 2024-25 published in March 2025?
Ans	<div><div><div>✖</div><div>A. National Bank for Agriculture and Rural Development (NABARD)</div></div><div><div>✔</div><div>B. Small Industrial Development Bank of India (SIDBI)</div></div><div><div>✖</div><div>C. Export -Import Bank of India (Exim Bank)</div></div><div><div>✖</div><div>D. National Bank for Financing Infrastructure and Development (NaBFID)</div></div></div>
Q.85	Which of the following banks was fined ₹29.6 lakh by the Reserve Bank of India (RBI) for violating regulations in June 2025?
Ans	<div><div><div>✖</div><div>A. Canara Bank</div></div><div><div>✖</div><div>B. City Union Bank</div></div><div><div>✖</div><div>C. HDFC Bank</div></div><div><div>✔</div><div>D. Fino Payments Bank</div></div></div>
Q.86	At COP30 (November 2025), the “Baku–Belem Roadmap” aimed to scale climate finance to what annual level by 2035?
Ans	<div><div><div>✖</div><div>A. US\$10 trillion</div></div><div><div>✔</div><div>B. US\$1.3 trillion</div></div><div><div>✖</div><div>C. US\$2.5 trillion</div></div><div><div>✖</div><div>D. US\$5.2 trillion</div></div></div>
Q.87	Who presented India’s Third Voluntary National Review (VNR) Report on Sustainable Development Goals (SDGs) in July 2025?
Ans	<div><div><div>✔</div><div>A. Vice Chairman, NITI Aayog</div></div><div><div>✖</div><div>B. Prime Minister of India</div></div><div><div>✖</div><div>C. External Affairs Minister</div></div><div><div>✖</div><div>D. Finance Minister</div></div></div>

Q.88	Which of the following dignitaries inaugurated Asia’s largest telecom, media and technology event, the 9 th edition of the India Mobile Congress (IMC) 2025, in New Delhi?
Ans	<div><div><div>✖ A. CP Radhakrishnan</div><div>✖ B. Ashwini Vaishnaw</div><div>✔ C. Narendra Modi</div><div>✖ D. Droupadi Murmu</div></div></div>
Q.89	In October 2024, which minister from Andhra Pradesh met and invited Microsoft CEO Satya Nadella to Andhra Pradesh and sought Microsoft’s cooperation in improving e-governance and establishing IT hubs in the state?
Ans	<div><div><div>✖ A. Vangalapudi Anitha</div><div>✖ B. N Chandrababu Naidu</div><div>✖ C. Kolusu Parthasarathy</div><div>✔ D. Nara Lokesh</div></div></div>
Q.90	Manu Bhaker, who received the Major Dhyan Chand Khel Ratna Award in 2025, is primarily known for her achievements in which sport?
Ans	<div><div><div>✖ A. Para-Athletics</div><div>✖ B. Badminton</div><div>✖ C. Hockey</div><div>✔ D. Shooting</div></div></div>
Q.91	Which cyclonic storm in November 2025 caused widespread flooding and prompted disaster relief responses in South India and Sri Lanka?
Ans	<div><div><div>✖ A. Cyclone Amphan</div><div>✔ B. Cyclone Ditrwah</div><div>✖ C. Cyclone Yaas</div><div>✖ D. Cyclone Tauktae</div></div></div>
Q.92	In July 2024, which Indian scientist was awarded with the Vikram Sarabhai Medal that honours outstanding space science research in developing countries?
Ans	<div><div><div>✖ A. Umesh Varshney</div><div>✔ B. Anil Bhardwaj</div><div>✖ C. Govindarajan Padmanabhan</div><div>✖ D. Prahlad Chandra Agrawal</div></div></div>
Q.93	Rajasthan’s first Nam0 Biodiversity Park, inaugurated in October 2025, is located in which district?
Ans	<div><div><div>✖ A. Kota District</div><div>✔ B. Alwar District</div><div>✖ C. Jaipur District</div><div>✖ D. Udaipur District</div></div></div>
Q.94	According to the Periodic Labour Force Survey (PLFS), May 2025, what was India’s overall unemployment rate reported by the Ministry of Statistics and Programme Implementation (MOSPI)?
Ans	<div><div><div>✖ A. 5.1%</div><div>✖ B. 8.5%</div><div>✖ C. 6.6%</div><div>✔ D. 5.6%</div></div></div>

Q.95	On which date was the 94th martyrdom day of Chandra Shekhar Azad observed in 2025?
Ans	<div><div>✔ A. 27th February</div><div>✘ B. 27th January</div><div>✘ C. 26th February</div><div>✘ D. 15th August</div></div>
Q.96	Which company signed an MoU with the Aeronautical Development Agency (ADA) during Aero India 2025, for the development of Flight Control Actuators for the AMCA programme?
Ans	<div><div>✘ A. Tata Advanced Systems</div><div>✘ B. Hindustan Aeronautics Limited</div><div>✘ C. Bharat Dynamics Limited</div><div>✔ D. Godrej & Boyce Manufacturing Company Limited</div></div>
Q.97	The Income Tax Act, 2025, introduced a new concept to describe assets such as cryptocurrencies and tokenized assets. What is this new concept called?
Ans	<div><div>✘ A. E-Assets</div><div>✔ B. Virtual Digital Assets</div><div>✘ C. Digital Currencies</div><div>✘ D. Crypto Tokens</div></div>
Q.98	Which Gujarati children’s poet won the Bal Sahitya Puraskar for Tinchak in June 2025?
Ans	<div><div>✘ A. Akhil P Dharmajan</div><div>✔ B. Kirtida Brahmhatt</div><div>✘ C. Parvati Tirkey</div><div>✘ D. Nandini Purandare</div></div>
Q.99	According to the National Commission for Women data released in January 2025, which Indian state reported the highest number of complaints of domestic violence in 2024?
Ans	<div><div>✔ A. Uttar Pradesh</div><div>✘ B. Rajasthan</div><div>✘ C. Maharashtra</div><div>✘ D. Bihar</div></div>
Q.100	Who was named the 2025 Laureus World Sportsman of the Year for his pole-vaulting record-breaking performances?
Ans	<div><div>✘ A. Carlos Alcaraz</div><div>✘ B. Leon Marchand</div><div>✘ C. Max Verstappen</div><div>✔ D. Armand Duplantis</div></div>